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Dated: May 24, 2004

Signature: Staci Harris

Staci Harris

Docket No.: HO-P00965US0

MAY 24 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Patent Application of:

James M. Musser, et al.

Application No.: 08/160,965

Filed: December 2, 1993

Art Unit: 1645

For: VACCINES CONTAINING CYSTEINE  
PROTEASE AND METHODS TO PROTECT  
AGAINST GROUP A STREPTOCOCCI

Examiner: J. Hines

**TRANSMITTAL LETTER**

M/S Reply Brief  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Reply Brief (in triplicate) 4 pages per set
2. Attachment – SPEB Amino Acid Sequences from Gen Bank Database (in triplicate)
3. Request for Oral Hearing
5. Fee Transmittal (1 page) and Check in the amount of \$290.00

Applicants believe there is no fee for this response. However, if Applicants are in error, the Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 09507112.

Dated: May 24, 2004

Respectfully submitted,

By Melissa W. Acosta

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